

MSDS 1801

**MATERIAL SAFETY DATA SHEET**

12/31/03 ESSENTIALLY SIMILAR TO U.S. DEPARTMENT OF LABOR FORM OSHA-174

**SECTION I-IDENTIFICATION**

**MANUFACTURERS NAME:** SCOTCH CORPORATION

**ADDRESS:** 617 E. TENTH ST., DALLAS, TEXAS 75203

**EMERGENCY TELEPHONE NO:** 214-943-4605

**TRADE NAME:** INSTANT POWER MAIN LINE CLEANER

**PRODUCT CODE:** 1801

**SECTION II-HAZARDOUS INGREDIENTS TLV**

**SODIUM HYDROXIDE:** CAS #1310-73-2

2MG/M3

**RATING:** H2 R1 F0

**POTASSIUM HYDROXIDE:** CAS #1310-58-3

2MG/M3

**RATING:** H2 R1 F0

H = HEALTH R = REACTIVITY 0-LEAST 1-SLIGHT

F = FIRE E = EQUIPMENT 2-MODERATE 3-HIGH 4-EXTREME

**SECTION III-PHYSICAL DATA**

**BOILING RANGE:** >200 DEGREES C

**SPECIFIC GRAVITY (H<sub>2</sub>O=1):** 1.32

**VAPOR PRESSURE:** N/A

**PRODUCT PH:** 7.5% SOLUTION HAS PH 14.0

**VAPOR DENSITY (AIR=1):** N/A

**% OF VOLATILES:** APPROXIMATELY 80%

**SOLUBILITY IN WATER:** COMPLETE

**APPEARANCE AND ODOR:** CLEAR COLORLESS LIQUID WITH NO DISTINCT ODOR

**SECTION IV-FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** NOT APPLICABLE

**FLAMMABLE LIMITS:** NOT APPLICABLE

**EXTINGUISHING MEDIA:** THIS PRODUCT DOES NOT BURN OR SUPPORT COMBUSTION. USE EXTINGUISHING MEDIA SUITABLE FOR THE SURROUNDING FIRE.

**SPECIAL FIRE FIGHTING PROCEDURES:** WEAR FULL PROTECTIVE CLOTHING AND A SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING CHEMICAL FIRES.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** CONTACT WITH SOME METALS, PARTICULARLY MAGNESIUM, ALUMINUM, AND ZINC (GALVANIZED), CAN GENERATE EXPLOSIVE GAS.

**SECTION V-HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE:** NOT ESTABLISHED FOR MIXTURE

**EFFECTS OF OVEREXPOSURE:** **EYES:** CAN CAUSE SEVERE BURNS AND BLINDNESS. **SKIN:** CAN CAUSE SEVERE BURNS, DEEP ULCERATION, AND SCARRING. PROLONGED CONTACT DESTROYS TISSUE. **INHALATION:** OF MISTS CAN DAMAGE UPPER RESPIRATORY TRACT AND LUNG TISSUE DEPENDING ON EXTENT OF EXPOSURE. IT CAN ALSO CAUSE DIFFICULTY BREATHING, LOW BLOOD PRESSURE, DIZZINESS, BLUISH SKIN COLOR, AND LUNG CONGESTION. **INGESTION:** CAN CAUSE VERY SERIOUS BURNS TO THE MOUTH, ESOPHAGUS, STOMACH AND OTHER TISSUES WHICH MAY PROVE FATAL.

**EMERGENCY AND FIRST AID PROCEDURES:** **EYE CONTACT:** FLUSH WITH WATER IMMEDIATELY FOR AT LEAST 15 MINUTES. IF WEARING CONTACT LENS, REMOVE FIRST. WASHING EYES WITHIN SEVERAL SECONDS IS ESSENTIAL TO ACHIEVE MAXIMUM EFFECTIVENESS. CALL PHYSICIAN IMMEDIATELY. **SKIN CONTACT:** IMMEDIATELY FLOOD WITH WATER AND WASH WITH VINEGAR. REMOVE CONTAMINATED CLOTHING. CALL PHYSICIAN IMMEDIATELY. **INHALATION:** REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. CALL PHYSICIAN IMMEDIATELY. **INGESTION:** DO NOT INDUCE VOMITING. DRINK A COUPLE OF GLASSES OF WATER OR MILK. IF VOMITING OCCURS, KEEP AIRWAY CLEAR. CALL PHYSICIAN IMMEDIATELY.

**CARCINOGEN STATUS:** OSHA: N NTP: N IARC: N

**SECTION VI-REACTIVITY DATA****STABILITY:** STABLE**CONDITIONS TO AVOID:** NONE**INCOMPATIBLE MATERIALS:** ALUMINUM, TIN, LEAD, ZINC AND IT'S ALLOYS, ALL ACIDS, SUGARS, ALCOHOLS, CHLORINE, LEATHER, WOOL AND PHOSPHOROUS.**HAZARDOUS DECOMPOSITION PRODUCTS:** TOXIC OXIDES OF POTASSIUM**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR**SECTION VII-SPILL OR LEAK PROCEDURES****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

LEAKS SHOULD BE STOPPED. CONTAIN SPILL AND VENTILATE AREA. ABSORB WITH INERT MEDIA AND CONTAINERIZE FOR DISPOSAL. FLUSH AREA WITH LARGE QUANTITIES OF WATER AND DILUTE ACID.

**WASTE DISPOSAL METHOD:** DISPOSE OF ALL CLEAN-UP MATERIALS AND ANY CONTAMINATED EQUIPMENT IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL HEALTH AND ENVIRONMENTAL REGULATIONS.

**SECTION VIII-SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** NOT REQUIRED UNDER NORMAL USE. USE NIOSH/MSHA APPROVED RESPIRATORS WHERE DUST OR MISTS MAY BE GENERATED.

**VENTILATION:** SPECIAL VENTILATION IS NOT REQUIRED UNDER NORMAL USE. USE LOCAL EXHAUST VENTILATION WHERE DUST OR MISTS MAY BE GENERATED.

**EYE PROTECTION:** WEAR CHEMICAL SAFETY GOGGLES.

**PROTECTIVE GLOVES:** CHEMICAL RESISTANT GLOVES SHOULD BE WORN. GLOVES MAY BE DECONTAMINATED BY WASHING WITH MILD SOAP AND WATER. NEOPRENE OR RUBBER GLOVES.

**OTHER PROTECTIVE EQUIPMENT:** EYE WASH, SAFETY SHOWER, PROTECTIVE CLOTHING.

**SECTION IX-SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING SPRAYS AND MISTS. DO NOT TAKE INTERNALLY. WASH THOROUGHLY AFTER HANDLING. USE ONLY WITH ADEQUATE VENTILATION. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE AT MODERATE TEMPERATURES. TREAT EMPTY CONTAINER AS HAZARDOUS.

**SECTION X-REGULATORY INFORMATION**

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372:

**CHEMICAL NAME & CAS #:**

SODIUM HYDROXIDE, CAS #: 1310-73-2 % WEIGHT: 28.0

POTASSIUM HYDROXIDE: CAS #: 1310-58-3 % WEIGHT: 1.0

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